

Name: _____

ET_1021 version 15

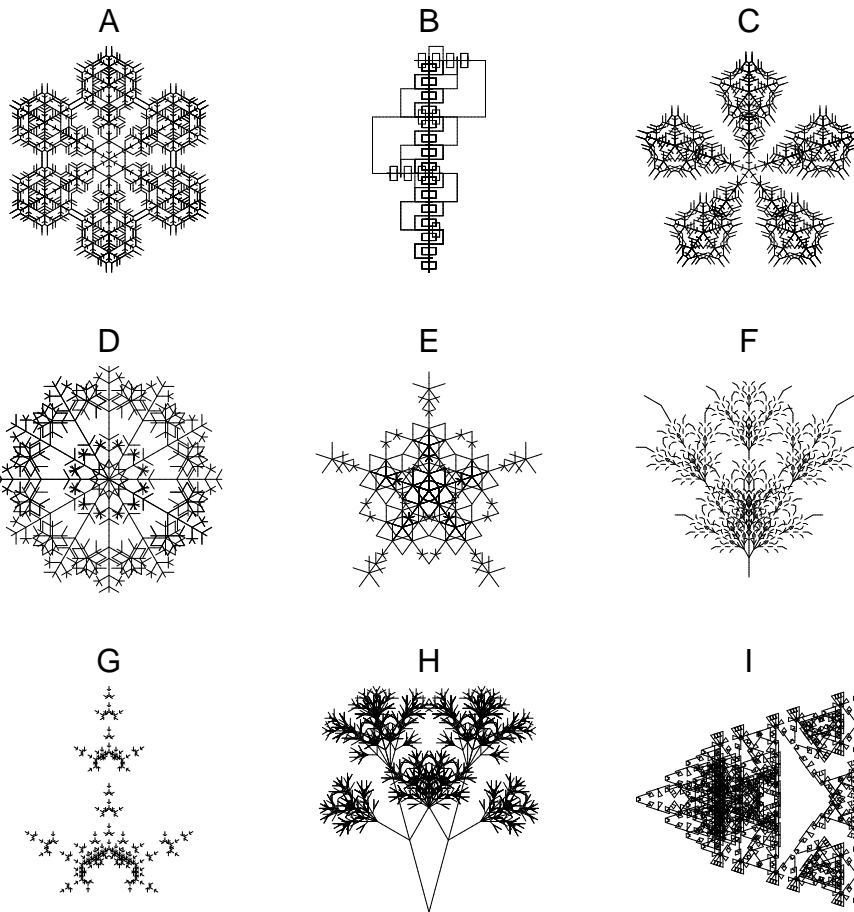
Consider the L -system (and angle) defined below:

- Start: A
- Rules:
A > [-AAB] [--AAB] [+AAB] [++AAB] AAB
B > [-C] [+C] [--C] [++C] CA
C > CC

- Number of recursions (number of iterations): 3
- Angle: 72°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

E

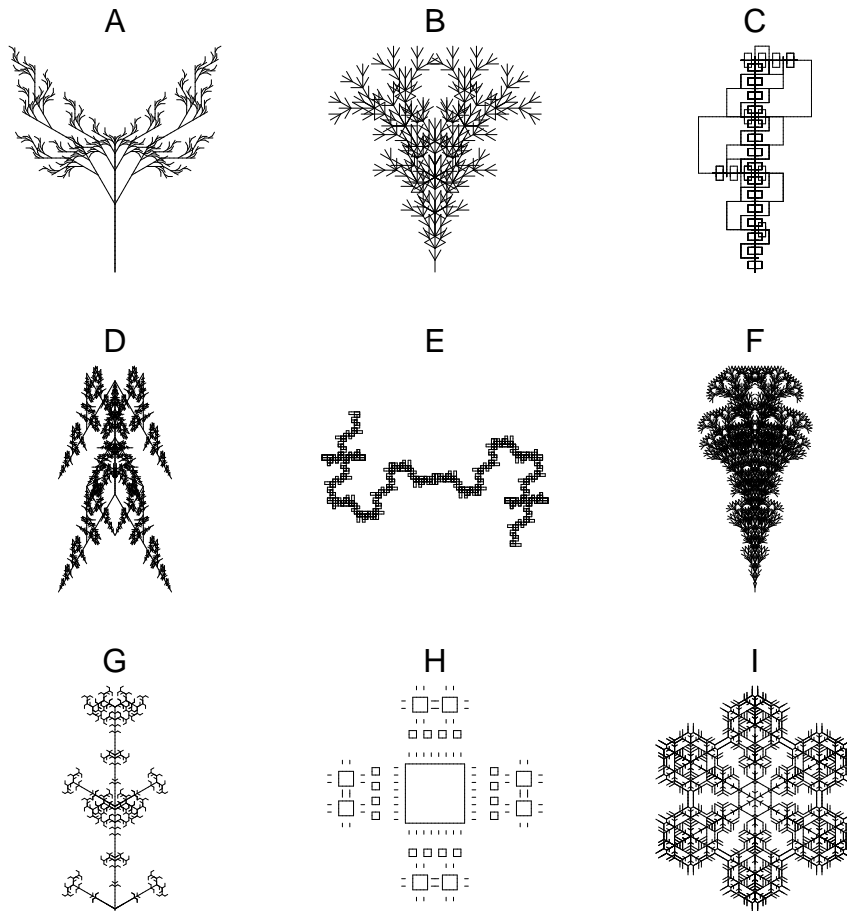
Consider the L -system (and angle) defined below:

- Start: A
- Rules:
 $A \rightarrow A[+A] [-A] A[+B] [-B]$
 $B \rightarrow A[--B] [++B] B$

- Number of recursions (number of iterations): 5
- Angle: 20°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

F